

Product Data Sheet

Product Name: Fmoc-MMAE

Cat. No.: GC63596

Chemical Properties

Cas. No. 474645-26-6

Formula $C_{54}H_{77}N_5O_9$

M.Wt 940.22

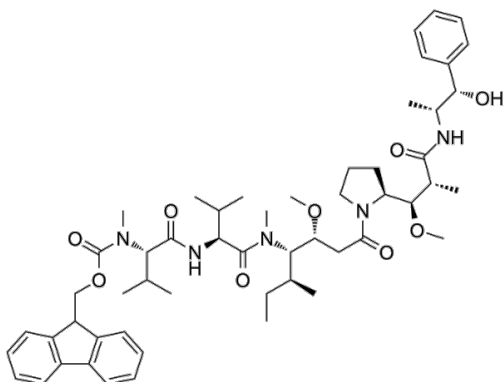
Solubility DMSO : ≥ 45 mg/mL (47.86 mM)

Storage 4°C, stored under nitrogen ,unstable in solution, ready to use.

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Fmoc-MMAE is a protective group-conjugated monomethyl auristatin E (MMAE), which is a potent tubulin inhibitor. Fmoc-MMAE can be used in the synthesis of ADC[1].

[1]. Pan D, et al. An antibody-drug conjugate targeting a GSTA glycosite-signature epitope of MUC1 expressed by non-small cell lung cancer. Cancer Med. 2020;9(24):9529-9540.

Caution: Product has not been fully validated for medical applications. For research use only.

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